re application of

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Koichi Mukasa, Makoto Sawamura, Kazuhisa Sueoka, and Eiichi Hirota

Application No. 10/092,343

Filed: March 5, 2002

For: **SCANNING MAGNETISM DETECTOR AND PROBE**

Group Art Unit: 2878

Examiner: Christopher M. Kalivoda

Date: September 19, 2003

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

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September

TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS:

Enclosed for filing in the above-referenced application are the following:

Fee Transmittal in duplicate

Patent Application Fee Determination Record

[✓] Amendment

Supplemental Information Disclosure Statement

Form PTO-1449

Cited References

Check for \$180.00

Return receipt postcard

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Koichi Mukasa, Makoto Sawamura, Kazuhisa Sueoka, and Eiichi Hirota

Paul S. Angello

Registration No. 30,991

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Attorney Docket No. 12336/7:1

Name (Print/Type)

Sianature

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PTO/SB/17 (08-03)
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for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 $\overline{
m X}$ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known				
Application Number	10/092,343			
Filing Date				
First Named Inventor	Koichi Mukasa			
Examiner Name	Christopher M. Kalivoda			
Art Unit	2881			
Attorney Docket No.	12336/7:1			

METHOD OF PAYMENT (check all that apply)	pply) FEE CALCULATION (continued)		
X Check Credit card Money Other None	ae 3. ADDITIONAL FEES		
X Deposit Account:		Small Entity	
Deposit	Fee Fee Code (\$)	Fee Fee Fee Description Fee Paid	
Number 19-4433	105 1 130	2051 65 Surcharge - late filing fee or oath	
Account Name Stoel Rives LLP	1052 50	2052 25 Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053 130	1053 130 Non-English specification	
Charge fee(s) indicated below	1812 2,520	1812 2,520 For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804 920	1804 920* Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840	1805 1,840* Requesting publication of SIR after Examiner action -	
FEE CALCULATION	1251 110	2251 55 Extension for reply within first month.	
1. BASIC FILING FEE	1252 410	2252 205 Extension for reply within second rhonth	
Large Entity Small Entity	1253 930	2253 465 Extension for reply within third month.	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450	2254 725 Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255 1,970	2255 985 Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401 320	2401 160 Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402 320	2402 160 Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 280	2403 140 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510	1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452 110	2452 55 Petition to revive - unavoidable CD	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300		
Fee from Ext <u>ra Claims below</u> Fee Paid	1501 1,300	2501 650 Utility issue fee (or reissue) '	
Total Claims -20** = X =	1502 470 1503 630	2502 235 Design issue fee 2503 315 Plant issue fee	
Independent - 3** = X =	1460 130	2503 315 Plant issue fee 1460 130 Petitions to the Commissioner	
Multiple Dependent	1807 50		
Large Entity Small Entity	1806 180	1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 180	
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)		Departing each natural easier want	
1202 18 2202 9 Claims in excess of 20	8021 40	property (times number of properties)	
1201 84 2201 42 Independent claims in excess of 3	1809 750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750	2810 375 For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750	examined (37 CFR 1.129(b)) 2801 375 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1802 900 Request for expedited examination of a design application	
· · · · · · · · · · · · · · · · · · ·	Other fee (sp	- · · · · · · · · · · · · · · · · · · ·	
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above	*Reduced by	Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00	
SIPMITTED BY			

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Registration No.

30,991

Telephone

503-224-3380

9/19/03

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875

Application or Docket Number 10/092,343

OTHER THAN

SMALL ENTITY

ADDI-**TIONAL** FEE

CLAIMS AS FILED - PART I (Column 1) (Column 2) NUMBER FILED 23

NUMBER EXTRA minus 20 = 3 minus 3 = 0

FOR

BASIC FEE (37 CFR 1.16(a))

(37 CFR 1.16(c))

TOTAL CLAIMS

OTHER THAN SMALL ENTITY OR SMALL ENTITY RATE FEE RATE FEE OR \$<u>370</u> OR x \$<u>9</u>= \$27 × \$<u>42</u>= \$0 OR + \$140= \$140 OR + \$ TOTAL \$537 TOTAL

CLAIMS AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)
AMENDMENT A	,	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
ω O	Total (37 CFR 1.16(c))	* 23	Minus	** 23	= 0
EN EN	Independent (37 CFR 1.16(b))	* 2	Minus	*** 3	= 0
₽	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				CFR 1.16(d))

	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	× \$ <u>9</u> =	\$0	OR	× \$=	
	× \$ <u>42</u> =	. \$0	OR	x \$=	
Ì	+ \$=	\$0	OR	+ \$=	
	TOTAL ADD'L FEE	\$0	OR	TOTAL ADD'L FEE	

SMALL ENTITY

	,	(Column 1)		(Column 2)	(Column 3)
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
DM	Total (37 CFR 1.16(c))	*	Minus	**	=
JEN JEN	Independent (37 CFR 1.16(b))		Minus	***	=
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				CFR 1.16(d))

RATE	ADDI- TIONAL FEE		RATE
× \$=	,	OR	x \$=
x \$=		OR	× \$=
+ \$=		OR	+ \$=
TOTAL ADD'L FEE	,	LORS .	TOTAL ADD'L FEE
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		(Column 1)		(Column 2)	(Column 3)
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	**	=
	Independent (37 CFR 1.16(b))	*	Minus	***	=
AM	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

		. Z		Ū
RATE	ADDI- TIONAL FEE	NOLOGY CE	EP&TE	ADDI- HONAL FEE
× \$=	-	OF.	2@b∵	FD
× \$=	,	OR.	× \$=	
+ \$=		OR	+ \$=	
TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option

INDEPENDENT CLAIMS (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) If the difference in column 1 is less then zero, enter "0" in column 2